

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A method for publishing a catalog,
2 comprising the steps of:

3 receiving from a supplier ~~via EDI~~ electronic data
4 interchange a flat file catalog;

5 loading said catalog into ~~a DB2~~ a relational database
6 staging table;

7 allowing buyer audit control over selected fields in
8 the staging table catalog while restricting buyer
9 access to other fields;

10 updating ~~a DB2~~ a relational database production table
11 from said ~~a DB2~~ a relational database staging table,
12 said staging table and said production table having
13 matching formats; and

14 allowing a user read access to said ~~DB2~~ relational

15 database production table.

1 2. [Original] A requisition catalog administration method
2 for providing control, audit, and publishing procedures for
3 flat files received from suppliers, comprising the steps of:

4 receiving a catalog flat file from a supplier;

5 converting said flat file into a staging table having
6 access control list controls over fields within said
7 staging table;

8 controlling through a graphical user interface edit
9 access authority to said staging table and through said
10 access control list access to fields within said
11 staging table;

12 responsive to input from a buyer granted access control
13 list access to selected field in said staging table,
14 updating said selected fields; and

15 responsive to buyer command, updating a production
16 catalog with said staging table for read access by

17 users in creating requisitions against said catalog.

1 3. [Original] System for building and using a web
2 catalog, comprising:

3 a supplier catalog flat file for storing catalog items
4 in an enterprise defined format;

5 a database including a staging table and a production
6 table;

7 an application server for receiving, converting and
8 storing said flat file to said staging table;

9 an administration function;

A23
10 a catalog administration procedure for presenting said
11 staging table to said catalog administration function
12 in a graphical user interface with fields of said
13 staging table selectively enabled or disabled for
14 auditing in accordance with the role and authority of a
15 user of said administration function; and for
16 publishing an administration audited catalog to said

17 production table;

18 a requisition creation function operable by a user for
19 creating a requisition with reference to said
20 production table; and

21 a web catalog function for presenting said production
22 table to said requisition creation function.

1 4. [Original] The system of claim 3, said flat file
2 comprising catalog items stored in a column delimited
3 format.

A23 1 5. [Original] The system of claim 3, further comprising
2 EDI means for transferring said flat file through a firewall
3 to said application server.

1 6. [Original] The system of claim 3, said graphical user
2 interface comprising a process which loads a requisition
3 catalog from a supplier into a production system.

1 7. [Original] The system of claim 3, said catalog
2 administration function comprising hard coded access
3 controls on the fields in said catalog.

1 8. [Original] Method for managing an enterprise
2 requisition catalog, comprising:

3 extracting and reformatting supplier source data to
4 create a catalog flat file in an enterprise specified
5 column delimited format;

6 transmitting said flat file to an enterprise system;

7 accepting said flat file into an enterprise EDI
8 mailbox;

9 reformatting, validating and storing catalog data from
10 said flat file into a into a staging table, with
11 catalog indicia into a catalog staging file and catalog
12 parts indicia into a product staging file, and alerting
13 a buyer;

14 presenting a graphical user interface to said buyer

15 containing said catalog data and enabling said buyer to
16 change selected fields of data in said staging table;
17 and

18 responsive to buyer approval, migrating said staging
19 table data into a production table access by a user in
20 creating a requisition against said catalog.

1 9. [Original] The method of claim 8, further comprising
2 the steps of:

3 responsive to said validating step determining an error
4 in said flat file format or data, or responsive to said
5 buyer non approving said data in said staging table,
6 sending a reject message to said supplier.

1 10. [Original] The method of claim 8, said fields of data
2 in said staging table being selected for change based upon
3 the level of authority granted by a role table to said
4 buyer's web identifier.

1 11. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for
4 publishing a catalog, said method steps comprising:

5 receiving from a supplier ~~via EDI~~ via electronic data
6 interchange a flat file catalog;

7 loading said catalog into ~~a DB2~~ a relational database
8 staging table;

9 allowing buyer audit control over selected fields in
10 the staging table catalog while restricting buyer
11 access to other fields;

A23
12 updating ~~a DB2~~ a relational database production table
13 from ~~said DB2~~ relational database staging table, said
14 staging table and said production table having matching
15 formats; and

16 allowing a user read access to ~~said DB2~~ said relational
17 database production table.

1 12. [Original] A program storage device readable by a
2 machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for
4 providing control, audit, and publishing procedures for flat
5 files received from suppliers, said method steps
6 comprising:

7 receiving a catalog flat file from a supplier;

8 converting said flat file into a staging table having
9 access control list controls over fields within said
10 staging table;

11 controlling through a graphical user interface edit
12 access authority to said staging table and through said
13 access control list access to fields within said
14 staging table;

15 responsive to input from a buyer granted access control
16 list access to selected field in said staging table,
17 updating said selected fields; and

18 responsive to buyer command, updating a production
19 catalog with said staging table for read access by

20 users in creating requisitions against said catalog.

1 13. [Original] A program storage device readable by a
2 machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for managing
4 an enterprise requisition catalog, said method steps
5 comprising:

6 extracting and reformatting supplier source data to
7 create a catalog flat file in an enterprise specified
8 column delimited format;

9 transmitting said flat file to an enterprise system;

A23
10 accepting said flat file into an enterprise EDI
11 mailbox;

12 reformatting, validating and storing catalog data from
13 said flat file into a into a staging table, with
14 catalog indicia into a catalog staging file and catalog
15 parts indicia into a product staging file, and alerting
16 a buyer;

17 presenting a graphical user interface to said buyer
18 containing said catalog data and enabling said buyer to
19 change selected fields of data in said staging table;
20 and

21 responsive to buyer approval, migrating said staging
22 table data into a production table access by a user in
23 creating a requisition against said catalog.

1 14. [Original] A computer program product or computer
2 program element for executing steps for providing control,
3 audit, and publishing procedures for flat files received
4 from suppliers by an enterprise requisition catalog system,
5 said steps comprising:

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6 receiving a catalog flat file from a supplier;

7 converting said flat file into a staging table having
8 access control list controls over fields within said
9 staging table;

10 controlling through a graphical user interface edit
11 access authority to said staging table and through said

12 access control list access to fields within said
13 staging table;

14 responsive to input from a buyer granted access control
15 list access to selected field in said staging table,
16 updating said selected fields; and

17 responsive to buyer command, updating a production
18 catalog with said staging table for read access by
19 users in creating requisitions against said catalog.

1 15. [New] The program storage device of claim 13, said
2 method comprising:

A23 3 responsive to said validating step determining an error
4 in said flat file format or data, or responsive to said
5 buyer non approving said data in said staging table,
6 sending a reject message to said supplier.

1 16. [New] The program storage device of claim 13, said
2 fields of data in said staging table being selected for
3 change based upon the level of authority granted by a role
table to said buyer's web identifier.